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OCT 8 & 2005

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. 80x 7599 Loyeland, Colorado 80537-0599 ATTORNEY DOCKET NO. 70020999-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Keong

Serial No.: 10/616,633

Examiner: Luu Thanh

Filing Date: July 9, 2003

Group Art Unit: 2878

Title: Vernier Scaled High-Resolution Encoder

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria VA 22313-1450

Sir	:	TRAN	ISMITTAL L	ETTER FO	R RES	PONSE	Z/AR	MENDME	NT			
Tra	insmitted hei	rewith is/are the follo	wing in the	above-ide	ntified	applic	atio	n:				
K	Response		Petition to extend time to respond									
	New fee as	s calculated below		Supplemental Declaration								
K	No addition	nal fee (Address e	nvelope to	"Mail Stop	Amen	dment	s")					
	_											
	CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY											
	(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4)		PF	(5) ESENT XTRA	(6) RATE		(7) ADDITIONAL FEES		
L	TOTAL CLAIMS		MINUS				=	0	×	50	\$	0
	INDEP. CLAIMS		MINUS				=	0	X	200	\$	0
	FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 360							\$	0			
	EXTENSION 18T MONTH FEE 120.00		2 [№] MONT 450.00		3 RD MO 1020.0		Ī	4 th Mi 1590.i		H	\$	0
	OTHER FEES							S	0			
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT							S	0			

Charge \$ 0 ____ to Deposit Account **50-1078**. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account **50-1078** pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account **50-1078** under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I heraby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: October 6, 2005

Typed Name: Calvin B. Ward

Signature:

Calvin B. Ward

Keong

By

Respectfully submitted,

Attorney/Agent for Applicant(s)

Reg. No. 30,896

Date: Oct. 6, 2005

Telephone No. 925-855-0413

Ray 05/05 (TransAmd)

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OCT 06 2005

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SIr:

	TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT
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Trai	nsmitted herewith is	/are the following in the above-id	dentified	d application;
ĸ	Response/Amend	ment		Petition to extend time to respond
	New fee as calcula	ated below		Supplemental Declaration
×	No additional fee	(Address envelope to "Mali Sto	b ywei	ndments")
	Other:			(Fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY								
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER <u>EXT</u> RA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES		
TOTAL CLAIMS		MINUS		= 0	X 50	\$	0	
INDEP. CLAIMS		BUNIM		= 0	X 200	\$	0	
☐ FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 380							0	
EXTENSION FEE	1 ⁸⁷ MONTH 120.00	2 ^{NO} MONT 450.00	H 3 RD MONTH 1020.00	4 ^{TP} M 1590.	ONTH 00	\$	0	
OTHER FEES							0	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT							0	

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OCT 0 6 2005

PATENT APPLICATION Attorney Docket: 70020999-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Keong

Serial No.:

10/616,633

Filed:

7/9/2003

For:

Vernier Scaled High-

Resolution Encoder

Group Art Unit:

2878

Examiner: Luu, Thanh

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated 8/2/2005, in the above-identified patent application, Applicant submits the following Amendments and Remarks. Applicant respectfully requests that the following amendments be entered into the above-identified application and that the Examiner reconsider the grounds for rejection stated in the Office Action.